

Product Information

Plank dimension	2,5mm (overall thickness) 0.55mm (wear layer thickness) 229 mm (width) 1220mm (length)
Stabilizer	Ca-Zn Stearate Stabilizer
Finishing	PU coating

Packaging Dimension

Total pcs per carton	16 pcs
Total sqm per carton	4,459m ²
Carton dimension	1230mm (length) x 232mm (width) x 40mm (height) = 0.0114144m ³
Weight per carton	20kg
Total cartons / pallet	44 boxes per pallet

General properties

Test methods	Description	Result
EN427	Determination of the side length, squareness & straightness of plank	Width : 229.05mm Length : 1220.2mm Squareness : 0.09mm / 0.09mm Straightness : 0.07mm/ 0.07mm
EN430	Determination of Mass per unit area	M/A: 9680 g/m ²
EN433	Determination of residual indentation after static	0.08mm
EN 20105 B02	Colour fastness to light	Grade (B.S) 6 or above

Classification Properties

Test methods	Description	Result
EN660-2	Wearing group	Wear group T
EN428	Overall thickness	2,5mm
EN429	Determination of the thickness of layers	0.46mm

Safety properties

Test methods	Description	Result
EN1305-1	Fire Resistance	B _{fl} - S1
Equivalent to	SANS 10400, SANS 10177-4 Class 1	
EN13893	Slip Resistance	DS
DIN EN717-1/2	Formaldehyde emission	E1
SVHC list	Concentration on SVHC	<0.1% (w/w)

Optional properties

Test methods	Description	Result
EN423	Determination of resistance to staining	0
ISO8302	Thermal resistance	0.0139m ² K/W
ISO140-8	Sound Insulation	5 dB
EN425	Castor chair - after 25000 cycles (tested on vinyl 5mm/0.3mm wear layer)	No any significant appearance change
ASTMG21-96	Determination of resistance of synthetic polymeric materials to fungi	0
EN434	Dimensional stability and curling after exposure to heat	Var 0.08% curling 0.11mm
EN435	Determination of flexibility	20mm mandrel
EN436	Determination of density	1948.6kg/m ³
EN1815	Assessment of static electrical propensity	Not available
EN1081	Determination of the electrical resistance	Not available

Certificates

DIBt	Certificate of Conformity
DIBt	Chamber Emission Test
ISO 9001:2008	Quality management system
ISO 4001	Environment Certificate

